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In the Claims

1. (currently amended) An apparatus for attachment to an ice fishing tip-up for signaling to a fisherman that a fish strike has occurred comprising consisting of:

a) a tip-up for use when ice fishing, said tip-up having an elongated base for spanning an ice fishing hole, said base tip-up having first and second opposing ends, an elongated flag pole disposed on said first end of said base, said flag pole having first and second opposing ends, wherein said second end of said flag pole is resiliently movably mounted to said first end of said base to permit movement of the flagpole from a substantially vertical position to a substantially horizontal position, an elongated downward extending arm disposed intermediate said base, said arm having first and second opposing ends, a flag pole engaging member being disposed on said first end of said arm so that said flag pole is held in a substantially horizontal position when engaged by said member, wherein said arm has a fishing line with a hook attached thereto disposed on said second end of said arm, wherein said first end of said arm is movable by the action of a fish striking the hook, wherein said flagpole is disengaged from said flag pole engaging member by the movement of said first end of said arm, wherein said flag pole moves to a substantially vertical position when disengaged from said flag pole engaging member;

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b) a light assembly disposed on said first end of said flag pole comprising a top cover having a bottom opening and a hemispherical shape at a top thereof and a bottom cover enclosing said bottom opening, said top cover containing a circuit board with a light bulb mounted thereon whereby a light in said assembly turns on when a fish strikes the hook and the flag pole moves to a substantially vertical position;

c) means for supplying electrical power to said light when said flag pole moves from a horizontal position to a vertical position including a tilt switch in said circuit board light assembly;

d) a wireless RF signal transmitter mounted on said circuit board within said light assembly for transmitting a wireless RF signal to a remote receiver when said light is powered, said transmitter having an antenna connected to said circuit board on opposite sides of said light in the form of a loop corresponding to the hemispherical shape of said top cover;

e) a flag mounted on said flag pole beneath said light assembly;

f) said means for supplying electrical power consisting of a battery assembly mounted on said flag pole beneath said flag containing a battery connected electrically to said tilt switch, said battery assembly having an on/off switch.

2. (previously presented) The apparatus of Claim 1, wherein said light is a flashing light.

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3-9. (canceled)

10. (currently amended) The apparatus of Claim 2 [[6]], further having a microcontroller being disposed in said electronic circuit for controlling said light and said transmitter.

11-12. (canceled)

13. (previously presented) The apparatus of Claim 10, wherein said electrical interconnection includes said flag pole having a bore therein, wherein electrical wires pass through said bore to connect said light to said battery.

14. (canceled)

15. (previously presented) The apparatus of Claim 13, wherein the second end of said flag pole includes a spring so that the flag pole is resiliently mounted to said base.

16-19. (canceled)